

LT2 RFP Crown Land Shapefile Guidelines

1.0 Introduction

The IESO requires that Project Site boundaries be clearly delineated, including Crown Land Projects. This document provides guidance on the Crown Land Shapefile submission requirements for Crown Land Projects set forth in the LT2 RFP.

These requirements have been developed to achieve the following goals:

- Aid IESO with Proposal evaluation, particularly as it relates to identifying geographic overlap of proposed Crown Land Projects
- Align with the Ministry of Natural Resources ("MNR") requirements for project site identification in connection with its policies for project development on Crown lands
- Provide an easy-to-follow framework as it relates to IESO's procurement processes for Proponents proposing Crown Land Projects, in accordance with industry best practice

Unless otherwise defined in this document, capitalized terms will have meanings ascribed to them in the LT2(e-1) RFP or the LT2(c-1) RFP, as applicable, on the IESO's website.

2.0 Objective & Data Specifications

The IESO's objective in requiring the delivery of a Crown Land Shapefile for Proposals in respect of Crown Land Projects is to delineate and confirm the boundary of the proposed Project Site and, if applicable, the boundary of the Project Site for any Proposal PQ Alternate, for purposes of assessing any geographic overlap as between Crown Land Project Proposals, in a manner aligned with MNR requirements for spatial identification.

2.1 Main Requirements to Satisfy Objective

The Crown Land Shapefile must be provided in a shapefile format and include all files associated with the shapefile and necessary for its proper functioning, which will at a minimum include: .shp, .shx, .dbf, and .prj.

The Crown Land Shapefile should use the following file naming convention:

LT2_PB_ InsertProjectName_ InsertProponentName.

Crown Land Shapefiles must establish a single polygon shape representing the outline of the boundary of the proposed Project Site, which polygon also shows the interior (total area) of the

proposed Project Site, as well as a separate single polygon mapping the boundary and interior of the Project Site of any Proposal PQ Alternates included as part of the Proposal.

All Crown Land Shapefiles must use the NAD 83 Ontario MNR Lambert Conical projected coordinate system: EPSG: 3161 (NAD83/Ontario MNR Lambert) to establish the Project Site(s) polygons. For more information on the projected coordinate system: [NAD83 / Ontario MNR Lambert - EPSG:3161](#)

Note, Proponents will be required to attest that the Project Site information contained in the Crown Land Shapefile is consistent in all material respects with the Project Site information included in the Proponent's Crown Land Site Report Form in respect of the Proposal.

2.2 Other Requirements

The attributes for each Project Site should be reflected in the Crown Land Shapefile as outlined below:

Attribute Name (Full)	Attribute Name (Short)	Attribute Type	Description
Project Name	Proj_Name	String (100 Characters)	Full name of the proposed Crown Land Project
Proponent Name	Prop_Name	String (100 Characters)	Full name of the Proponent
Proposal PQ Status	PQAlt_Name	String (50 Characters)	This field should only include one of the three following values for each record; "Primary Proposal PQ", "PQ Alt 1", or "PQ Alt 2"
Applicant of Record ID# (if applicable)	AOR_ID	String (50 Characters)	Serial number issued by MNR identifying the Applicant of Record (e.g., WP-2005-XXX, DSR-2005-XX, WSR-2007-XX)

The table below provides an illustrative example of what a typical attribute table would look like for a proposed Crown Land Project:

Proj_Name	Prop_Name	PQAlt_Name	AOR_ID
Project 1	Proponent X	Primary Proposal PQ	WP-2005-XX
Project 1	Proponent X	PQ Alt 1	WP-2005-XX
Project 1	Proponent X	PQ Alt 2	WP-2005-XX

2.3 Template Shapefile

A template sample shapefile has been developed following the above specifications. The template can be found here: [Crown Land Shapefile Template](#). Proponents are encouraged to follow the template. Any failure of the Proponent to follow this protocol in a manner that enables the IESO (or its vendor) to satisfy the above-noted objectives may result in the disqualification of a Proposal in respect of a Crown Land Project.

3.0 Use of Vendor

The IESO may retain an external vendor to perform the above-noted review of Crown Land Shapefiles to assess geographic overlap of proposed Project Sites.

Any such findings will be based on conditions and criteria that existed at the time of Proposal submission and the assumptions and qualifications set forth in the Crown Land Shapefile, and do not constitute a legal opinion or representation as to compliance with any applicable Laws and Regulations or as to any entitlement to land tenure or development rights in respect of Crown lands.

4.0 Appendix

Illustrative example of a completed Crown Land Shapefile for a Proposal that includes two Proposal PQ Alternates:

